IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Hideo MIYAZAWA, et al.

Serial Number: Not Yet Assigned

Filed: December 31, 2003

For:BAR-CODE READER

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

December 31, 2003

Sir:

In compliance with 37 CFR 1.56, Applicants call to the attention of the Patent and Trademark

Office the references listed on the attached PTO-1449.

A copy of each of the references is enclosed herewith.

In the event there are any fees due in connection with the filing of this paper, please charge

Deposit Account No. <u>01-2340</u>.

Respectfully submitted,

ARMSTRONG, KRATZ, QUINTOS,

HANSON & BROOKS, LLP

William L. Brooks
Attorney for Applicants
Reg. No. 34,129

WLB/jaz Atty. Docket No. **031340** Suite 1000 1725 K Street, N.W. Washington, D.C. 20006 (202) 659-2930

23850

PATENT TRADEMARK OFFICE

Enclosures: PTO-1449; References (4)

INFORMATION
DISCLOSURE
STATEMENT
PTO-1449

Atty. Docket No. 031340

Applicant(s): Hideo MIYAZAWA, et al.

Filing Date: December 31, 2003

Group Art Unit: Not Yet Assigned

U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
	AA						
	AB						
	AC						
	AD						

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Translation (Yes or No)
 AE	10-261043	09/29/98	Japan	Yes-Abstract/Discussed in the specification
 AF	2001-357348	12/26/01	Japan	Yes-Abstract
 AG	10-91714	04/10/98	Japan	Yes-Abstract
 AH	2001-52104	02/23/01	Japan	Yes-Abstract
 AI				

OTHER DOCUMENTS

	AJ	
	AK	
Examiner		Date Considered